

ABSTRACT

A split ring face seal made from self lubricating graphite material. The seal has applications to in board boat drive lines. The split ring seal allows for a method to effectively manufacture and ultimately to re-manufacture the face seal. The seal includes centering bearing surfaces that allow for some elastic flexing in response to torsional stress within the drive line while limiting drive shaft wear caused by such flexing in the drive line. The split ring face seal is designed to be driven against a stationary seal face. The face seal is adaptable to virtually all types of boat drives as well as providing a practical seal in other applications.